

## Electronic Acknowledgement Receipt

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|---|---|
| <b>EFS ID:</b>                              | 3248578   |
| <b>Application Number:</b>                  | 10692578  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 9027  |
| <b>Title of Invention:</b>                  | PHASE CHANGEABLE LAYERS INCLUDING PROTRUDING PORTIONS IN ELECTRODES THEREOF AND METHODS OF FORMING SAME |
| <b>First Named Inventor/Applicant Name:</b> | Se-Ho Lee   |
| <b>Customer Number:</b>                     | 20792   |
| <b>Filer:</b>                               | Robert N. Crouse/Kirsten Carlos   |
| <b>Filer Authorized By:</b>                 | Robert N. Crouse  |
| <b>Attorney Docket Number:</b>              | 5649-1194   |
| <b>Receipt Date:</b>                        | 02-MAY-2008   |
| <b>Filing Date:</b>                         | 24-OCT-2003   |
| <b>Time Stamp:</b>                          | 17:07:07  |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)   |

### Payment information:

|  |                 |
|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$ 1740         |
| RAM confirmation Number                  | 2175            |
| Deposit Account                          | 500220          |
| Authorized User                          |                 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

**File Listing:**

| Document Number | Document Description        | File Name         | File Size(Bytes) /Message Digest          | Multi Part /.zip | Pages (if appl.) |
|-----------------|-----------------------------|-------------------|---|------------------|------------------|
| 1               | Issue Fee Payment (PTO-85B) | IssueFeeTrans.pdf | 194385                                    | no               | 1                |
|                 |                             |                   | abdd5c9f795531df81326cd8d72b773474777792d |                  |                  |

**Warnings:****Information:**

|   |                        |              |  |    |   |
|---|------------------------|--------------|--|----|---|
| 2 | Fee Worksheet (PTO-06) | fee-info.pdf | 8348                                   | no | 2 |
|   |                        |              | 7bce933daab4d35c0db93b5a5e2e938d3b0eb3 |    |   |

**Warnings:****Information:**

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| <b>Total Files Size (in bytes):</b> | 202733 |
|-------------------------------------|--------|

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.